



Patent
Attorney Docket No. 051252-5065
Application S.N. 09/559,749

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of:

William J. IMOEHL et al.

Application No.: 09/559,749

Filed: June 30, 2000

For: METHOD OF MANUFACTURING
A FUEL INJECTOR SEAT

Group Art Unit: 3726

Examiner: E. Compton

V. Douglas
#7/a
8/14/01

Commissioner for Patents
Washington, D.C. 20231

Sir:

**AMENDMENT AND REQUEST FOR
RECONSIDERATION UNDER 37 C.F.R. § 1.111**

In response to the non-final Office Action mailed **May 9, 2001**, the period for response extending through August 9, 2001, please amend the above-identified application as follows:

IN THE SPECIFICATION:

Please replace the paragraph on page 4, starting on line 17 with the following:

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-- A fuel inlet member 24 with an inlet passage 26 is disposed within the overmolded plastic member 20. The inlet passage 26 serves as part of the fuel passageway 16 of the fuel injector assembly 10. A fuel filter 28 and an adjustable tube 30 are provided in the inlet passage 26. The adjustable tube 30 is positionable along the longitudinal axis 18 before being secured in place, thereby varying the length of an armature bias spring 32. In combination with other factors, the length of the spring 32, and hence the bias force against the armature, control the quantity of fuel flow through the injector. The overmolded plastic member 20 also supports a socket 20a that receives a plug (not shown) to operatively connect the fuel injector assembly 10 to an external source of electrical potential, such as an electronic control unit (not shown). An elastomeric O-ring 34 is provided in a groove on an exterior of the inlet member 24. The O-ring 34 is